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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 97,223-D)

In the Application of:)
D. Lansing Taylor)
Serial No.: To be assigned) Examiner: To be assigned
Filing Date: Herewith) Art Unit: To be assigned
For: Miniaturized Cell Array Methods and)
Apparatus for Cell-Based Screening)

Assistant Commissioner for Patents
Washington, D.C. 20231-9999

PRELIMINARY AMENDMENT

In the Specification:

Before the first line please insert the following:

Cross Reference

*This application is a continuation of U.S. Patent Application Serial No.
now US Patent No. 6,103,479
08/865,341 filed May 29, 1997, which is hereby incorporated by reference in its entirety.*

In the Claims:

Please cancel claims 2-4

Please cancel claims 5-8 as drawn to a non-elected invention.

Please amend the claims as follows:

Sub B1 1. A cassette [An array] for [screening cells] cell screening, comprising
a) a base having a surface [micro-patterned array of chemicals for interaction
with cells], wherein the surface contains cell binding sites, and wherein
the cell binding sites comprise wells, and
b) a fluid delivery system for delivering a combinatorial of reagents to the
controlled array of cell types [a non-uniform micro-patterned array of cells seeded on the
ordered

same cells?

112, art 113

*for
diff
use*